PTO/SB/08A (10-01)

Approved for use through 10/31/2002. Oxl8 0551-0031

U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Petent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information untess it contains a valid OMB

Substitute for torm 1449APTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known		
		Application Number	10645,499 8/21/03	
		Filling Dat		
		First Named Inventor	MARK MEDOWELL	
		Art Unit	2872	
		Examiner Name	1991 tchest	
Sheet	of	Attorney Docket Number	NASA LEW 17, 484-1	

U.S. PATENT DOCUMENTS					
Exeminer Initials		_Document Number : Number - Kind Code ² (# knows	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
n		US 200/0052979 US 200/0024007	12/20/01	P.T. TREAND ET AL J. ENGEL HARDT FTA	
F.		US-2012/0097394 US-2003/004893/	7/25/02	K. URBAN P. JOHNSON CTAL	
30		us 5,606, 168	5/6/80	R.CHIRON ETAL	and water than a second of second as strict or a fallow between the control of the second of the second of the
V		us 5,646,776 us 5,892,539	2/8/97	DE, BACCHI ETM.	
Se de la constant de		US 6, 198, 573 US 6, 243, 189 US 6, 266, 182	3/6/01	H-G KAPITZA A.C. XIBES ETAL K. MORITA	
- H		US 6,285,498 US 5,731,708	7/24/01 9/4/61 3/24/98	W. J. MAYER M. SOBHANI	
10		us 6,356,088 us 6,404,906	3/12/02	U. SIMON ET AL J.V. BACUS ET AL	
P		US- 6,441,958	8/27/62	C.S. R. YOUNG GTAL	
,		us-			v _{La respons} agus a spain sa an a-maint fa a tha a spain Nagara a sar ay angus agus a sa sar a
		us-			**************************************

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cia No.1	Foreign Patent Document Coursy Code ³ - Number ⁴ - Kind Code ⁵ (# Inner)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
		the balling is the same was taken or an extension of the act of the analysis of the act	. 1 hapt 100 million is 2, and shappy addition of 1 of		ه بدو سولسومه ده خان هجود ند با پیشه سرار و ده جیرستین	
		1 1	11	Transfer to the property of the control of the cont	a diagno dite a continuel nia co i dia da pinggalante dia paga apida in ter	
		[<i>H</i>]	16			
						-
		eraparior terrogram and pasters to the pasters that the desired and the same and th	,		***************************************	

		/
Examiner Signature Steen Shutchett	Date Considered	3/23/05

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation 8 not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique chation designation number (optional). See Kinds Codes of USPTO Petent Documents at or MPEP 901.04. Sense Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Eroperor must proceed the serial number of the patent document. Kind of indication is symbols as indicated on the document under WIPO Standard ST. 16 if possible Sense Mailing Label

Burden Hour Statement: This form is estimated to talk Any comments on the amount of time you are requin Trademark Office, Washington, DC 20231. DO NOT Commissioner for Palents, Washington, DC 20231.

Sent to Addressee using Express Mailing Label

No. <u>FR</u> 238528645 45 on this

21 day of Ayost , 2003. Kent N. Stone